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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: July 23, 2008

(use as many sheets as necessary)

Complete if Known

Application Number	10/534,579
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Filing Date	11/10/2003
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First Named Inventor	Xin Jiang
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Art Unit	1656
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Examiner Name	Maryam Monshipouri
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Attorney Docket Number	059314-0401
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Sheet	1	of	17
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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	A1	ALTSCHUL, S.F. et al., <u>J. Mol. Biol.</u> , 215:403-410 (1990).	
	A2	ALVAREZ, R.A. et al., <u>Genomics</u> , 29:53-61 (1995).	
	A3	AMINOFF, D., <u>Biochem. J.</u> , 81:384-392 (1961).	
	A4	ANDERSON, R. et al., <u>Toxicol. Appl. Pharmacol.</u> , 125:176-183 (1994).	
	A5	ANDERSON, R.A. et al., <u>J. Biol. Chem.</u> , 266:22479-22484 (1991).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 23, 2008 <i>(use as many sheets as necessary)</i>		Application Number	10/534,579
		Filing Date	11/10/2003
		First Named Inventor	Xin Jiang
		Art Unit	1656
		Examiner Name	Maryam Monshipouri
Sheet 2 of 17	Attorney Docket Number	059314-0401	

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	A6	ANDERSON, R.A. et al., <u>Mol. Genet. Metab.</u> , 68:333-345 (1999).	
	A7	ANDERSON, R.A. et al., <u>Proc. Natl. Acad. Sci. USA</u> , 91:2718-2722 (1994).	
	A8	ANTONIN, W. et al., <u>J. Neurosci.</u> , 20:5724-5732 (2000).	
	A9	ATTWOOD, T.K. et al., <u>J. Chem. Inf. Comput. Sci.</u> , 37:417-424 (1997).	
	A10	BACUS, S.S. et al., <u>Am. J. Clin. Pathol.</u> , 102:S13-S24 (1994).	
	A11	BAIROCH, A. et al., <u>Nucleic Acids Res.</u> , 25:217-221 (1997).	
	A12	BATEMAN, A. et al., <u>Nucleic Acids Res.</u> , 27:260-262 (1999).	
	A13	BATES, E.J. and SAGGERSON, E.D., <u>Biochem. J.</u> , 182:751-762 (1979).	
	A14	BLACK, P.N. et al., <u>J. Biol. Chem.</u> , 272:4896-4904 (1997).	
	A15	BOLL, W. et al., <u>J. Biol. Chem.</u> , 268:12901-12911 (1993).	

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	A16	BRASH, A.R., <u>J. Biol. Chem.</u> , 274:23679-23682 (1999).		
	A17	BROWN, A.J., <u>Atherosclerosis</u> , 142-1-28 (1999).		
	A18	DUCHATEAU, P.N. et al., <u>J. Lipid Res.</u> , 42:620-630 (2001).		
	A19	BURGES, W.H. et al., <u>Mol. Cell. Biol.</u> , 10:4770-4777 (1990).		
	A20	CALLAHAN, J.W., <u>Biochim. Biophys. Acta</u> , 1455:85-103 (1999).		
	A21	CATTY, D. et al., <u>Antibodies, Volume I: A Practical Approach</u> , IRL Press, Washington DC (1988).		
	A22	CHEN, J. et al., <u>J. Biol. Chem.</u> , 269:2365-2368 (1994).		
	A23	CHOU, T.T. et al., <u>J. Biol. Chem.</u> , 275:565-570 (2000).		

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		First Named Inventor	Xin Jiang
		Art Unit	1656
		Examiner Name	Maryam Monshipouri
		Attorney Docket Number	059314-0401
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	A24	CHUNG, T.D., <u>Prostate</u> , 15:199-207 (1999).	
	A25	CLAVERIE, J.M. and AUDIC, S., <u>CABIOS</u> , 12:431-39 (1997).	
	A26	COLIGAN, J.E. et al., <u>Current Protocols in Immunology</u> , 1(2):Chapter 5 (1991).	
	A27	COLIGAN, J.E. et al., <u>Current Protocols in Immunology</u> , Green Pub. Associates and Wiley-Interscience, New York NY, (1997).	
	A28	CONNELLY, P.W., <u>Clin. Chim. Acta</u> , 286:243-255 (1999).	
	A29	CONRAD, D.J., <u>Clin. Rev. Allergy Immunol.</u> , 17:71-89 (1999).	
	A30	CREUTZ, C.E., <u>J. Biol. Chem.</u> , 273:1393-1402 (1998).	
	A31	CUPILLARD, L. et al., <u>J. Biol. Chem.</u> , 272:15745-15752 (1997).	

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	A32	DAVIDSON, F.F. and DENNIS, E.A., <u>J. Mol. Evol.</u> , 31:228-238 (1990).	
	A33	DAY, J.R. et al., <u>J. Biol. Chem.</u> , 269:9388-9391 (1994).	
	A34	DELAGEBEAUDEUF, C. et al., <u>J. Biol. Chem.</u> , 273:13407-13414 (1998).	
	A35	DENNIS, E.F., <u>J. Biol. Chem.</u> , 269:13057-13060 (1994).	
	A36	DEWEY, R.E. et al., <u>Plant Physiol. Biochem.</u> , 37:445-457 (2000).	
	A37	DOWLER, S. et al., <u>Biochem. J.</u> , 351(Pt 1):19-31 (2000).	
	A38	VENEMA, et al., <u>J. Biol. Chem.</u> , 273:7703-7708 (1998).	
	A39	DRISSI, H. et al., <u>J. Biol. Chem.</u> , 273:20168-20174 (1998).	

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	A40	DUCHATEAU, P.N. et al., <u>J. Biol. Chem.</u> , 272:25576-25582 (1997).	
	A41	EATON, S. et al., <u>Biochem. J.</u> , 320:345-357 (1996).	
	A42	ECKEL, R.H., <u>New Engl. J. Med.</u> , 320:1060-1068 (1989).	
	A43	ENDRESEN, M.J. et al., <u>Scand. J. Clin. Invest.</u> , 53:733-739 (1993).	
	A44	EWING, B. and GREEN, P., <u>Genome Res.</u> , 8:186-194 (1998).	
	A45	EWING, B. et al., <u>Genome Res.</u> , 8:175-185 (1998).	
	A46	FAUCI, <u>Harrison's Principles of Internal Medicine</u> , McGraw-Hill, New York NY, p. 2175 (1994).	
	A47	FIERER, J. et al., <u>J. Immunol.</u> , 168:6396-6403 (2002).	

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	A49	FOJO, S.S. et al., <u>J. Clin. Invest.</u> , 82:1489-1494 (1988).	
	A50	GARGOURI, Y. et al., <u>Biochim. Biophys. Acta</u> , 1006:255-271 (1989).	
	A51	GAROFF, H. and LI, K.J., <u>Curr. Opin. Biotechnol.</u> , 9:464-469 (1998).	
	A52	GORDON, D. et al., <u>Genome Res.</u> , 8:195-202 (1998).	
	A53	GOTTFRIES, C.G. et al., <u>J. Neural Transm.</u> , 105:773-786 (1998).	
	A54	GRIBSKOV, M. et al., <u>CABIOS</u> , 4:61-66 (1988).	
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	A57	HAMPTON, R. et al., <u>Serological Methods, a Laboratory Manual</u> , APS Press, St. Paul MN, Sect. IV. (1990).	
	A58	HASEGAWA, T. et al., <u>J. Biol. Chem.</u> , 275:8007-8015 (2000).	
	A59	HENIKOFF, S. and HENIKOFF, J.G., <u>Methods Enzymol.</u> , 266:88-105 (1996).	
	A60	HENIKOFF, S. and HENIKOFF, J.G., <u>Nucleic Acids Res.</u> , 19:6565-6572 (1991).	
	A61	HIRATA, K. et al., <u>J. Biol. Chem.</u> , 274:14170-14175 (1990).	
	A62	HOFFER, M.J., <u>Genomics</u> , 17:45-51 (1993).	
	A63	HOULE, M.G. and BOURGOIN, S., <u>Biochim. Biophys. Acta</u> , 1439:135-149 (1999).	

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		Application Number	10/534,579
		Filing Date	11/10/2003
		First Named Inventor	Xin Jiang
		Art Unit	1656
		Examiner Name	Maryam Monshipouri
		Attorney Docket Number	059314-0401

Sheet	9	of	17
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	A64	IGDOURA, S.A. et al., <u>Huj. Mol. Genet.</u> , 8:1111-1116 (1999).	
	A65	INADERA, H. et al., <u>Biochem. Biophys. Res. Commun.</u> , 193:1174-1183 (1993).	
	A66	JIANG, X.C. et al., <u>J. Biol. Chem.</u> , 270:17133-17138 (1995).	
	A67	KAISER, E. et al., <u>Clin. Biochim.</u> , 23:349-370 (1990).	
	A68	KENNEDY, B.P. et al., <u>J. Biol. Chem.</u> , 270:22378-22385 (1995).	
	A69	KIM, J.H., <u>FEBS Lett.</u> , 454:42-46 (1999).	
	A70	KIM, M.J. et al., <u>J. Biol. Chem.</u> , 273:3618-3624 (1998).	
	A71	KISSEL, J.A. et al., <u>Biochim. Biophys. Acta.</u> , 1006:227-236 (1989).	

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			Filing Date	11/10/2003	
Date Submitted: July 23, 2008			First Named Inventor	Xin Jiang	
			Art Unit	1656	
(use as many sheets as necessary)			Examiner Name	Maryam Monshipouri	
			Attorney Docket Number	059314-0401	
Sheet	10	of	17		

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	A72	KOMADA, M. et al., <u>Biochem. Biophys. Res. Commun.</u> , 168:1059-1065 (1990).		
	A73	KROGH, A. et al., <u>J. Mol. Biol.</u> , 235:1501-1531 (1994).		
	A74	LAGACE, T.A. et al., <u>Biochem. J.</u> , 326:205-213 (1997).		
	A75	LAMBEAU, G. et al., <u>J. Biol. Chem.</u> , 270:5534-5540 (1995).		
	A76	LEE, C.W. et al., <u>J. Biol. Chem.</u> , 269:25335-25338 (1994).		
	A77	LUEKING, A. et al., <u>Anal. Biochem.</u> , 270:103-111 (1999).		
	A78	LEWIS, R.A. et al., <u>New Engl. J. Med.</u> , 323:645-655 (1990).		
	A79	LICOVITCH, M., <u>Biochem. J.</u> , 345:401-415 (2000).		

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		First Named Inventor	Xin Jiang
		Art Unit	1656
		Examiner Name	Maryam Monshipouri
		Attorney Docket Number	059314-0401
Sheet	11	of	17

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	A80	LIN, J. et al., <u>Cancer Res.</u> , 59:2891-2897 (1999).	
	A81	LISCOVITCH, M. et al., <u>Cell</u> , 81:659-662 (1995).	
	A82	LOFTUS, S.K. et al., <u>Science</u> , 277:232-235 (1997).	
	A83	LOGAN, J. and SHENK, T., <u>Proc. Natl. Acad. Sci. USA</u> , 81:3655-3659 (1984).	
	A84	LUZI, P. et al., <u>Biochem. Biophys. Res. Commun.</u> , 208:153-160 (1995).	
	A85	MAIN, L.A. et al., <u>J. Biochem.</u> , 124:237-243 (1998).	
	A86	MINAMI-ISHII, N. et al., <u>Eur. J. Biochem.</u> , 2185:73-78 (1989).	
	A87	NALEFSKI, E.A. et al., <u>J. Biol. Chem.</u> , 269:18239-18249 (1994).	

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				First Named Inventor	Xin Jiang
				Art Unit	1656
				Examiner Name	Maryam Monshipouri
Sheet	12	of	17	Attorney Docket Number	059314-0401

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	A88	NIELSON, H. et al., <u>Protein Engineering</u> , 10:1-6 (1997).	
	A89	OBA, K. et al., <u>Cancer Genet. Cytogenet.</u> , 124:20-26 (2001).	
	A90	OFMAN, R. et al., <u>Biochim. Biophys. Acta</u> , 1439:89-94 (1999).	
	A91	OFMAN, R. et al., <u>Hum. Mol. Genet.</u> , 7:847-853 (1998).	
	A92	OLIVEIRA, H.C.F. et al., <u>J. Biol. Chem.</u> , 271:31831-31838 (1996).	
	A93	PAGE, N.M. et al., <u>Genomics</u> , 74:71-78 (2001).	
	A94	PALOSAARI, P.M. and HILTUNEN, J.K., <u>J. Biol. Chem.</u> , 265:2446-2449 (1990).	
	A95	PEARSON, W.R. and LIPMAN, D.J., <u>Proc. Natl. Acad. Sci. USA</u> , 85:2444-2448 (1988).	

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	A96	PEARSON, W.R., <u>Methods Enzymol</u> , 183:63-98 (1990).	
	A97	PERSSON, B. and ARGOS, P., <u>J. Mol. Biol.</u> , 237:182-192 (1994).	
	A98	PERSSON, B. and ARGOS, P., <u>Protein Sci.</u> , 5:363-371 (1996).	
	A99	PRICE, C.M., <u>Blood Rev.</u> , 7:127-134 (1993).	
	A100	PUTZ, T. et al., <u>Cancer Res.</u> , 59:227-233 (1999).	
	A101	REVAK, S.D., <u>J. Clin. Invest.</u> , 81:826-833 (1988).	
	A102	RHEE, S.G. and BAE, Y.S., <u>J. Biol. Chem.</u> , 272:15045-15048 (1997).	
	A103	SANO, K. et al., <u>Biochem. Biophys. Res. Commun.</u> , 144:367-374 (1987).	

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Sheet	14	of	17	Attorney Docket Number	059314-0401

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	A104	SCAVO, L.M. et al., <u>Am. J. Physiol.</u> , 275:L653-669 (1998).	
	A105	SELLE, H. et al., <u>Eur. J. Biochem.</u> , 212:411-416 (1993).	
	A106	SHA, B. et al., <u>Nature</u> , 391:506-510 (1998).	
	A107	SHIBATA, N. et al., <u>Proc. Natl. Acad. Sci. USA</u> , 98:2244-2249 (2001).	
	A108	SMITH, C.I. et al., <u>Am. J. Physiol.</u> , 269:L603-612 (1995).	
	A109	SMITH, T.F. and WATERMAN, M.S., <u>Adv. Appl. Math</u> , 2:482-489 (1981)	
	A110	SMITH, T.F. and WATERMAN, M.S., <u>J. Mol. Biol.</u> , 147:195-197 (1981).	
	A111	SONNHAMMER, E.L.L. et al., <u>Nucleic Acids Res.</u> , 26:320-322 (1988).	

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	A112	SUH, P.G. et al., <u>Proc. Natl. Acad. Sci. USA</u> , 85:5419-5423 (1988).	
	A113	TAKEMORI, H. et al., <u>J. Biol. Chem.</u> , 273:222-2231 (1998).	
	A114	TCHOUA, U. et al., <u>Biochim. Biophys. Acta</u> , 1487:255-267 (2000).	
	A115	THAI, T.P. et al., <u>FEBS Lett.</u> , 420:205-211 (1997).	
	A116	THAI, T.P. et al., <u>FEBS Lett.</u> , 456:263-268 (1999).	
	A117	<u>The McGraw Hill Yearbook of Science and Technology</u> , McGraw Hill, New York NY, 191-196 (1992).	
	A118	THODETI, C.K. et al., <u>J. Biol. Chem.</u> , 275:9849-9853 (2000).	
	A119	VAN PARIDON et al., <u>Biochemistry</u> , 27:6208-6214 (1988).	

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	A120	VAN TEIL, C.M. et al., <u>J. Biol. Chem.</u> , 275:21532-25138 (2000).		
	A121	VAN TILBEURGH, H. et al., <u>Biochim Bophys Acta</u> , 1441:173-184 (1999).		
	A122	VENEMA, R.C. et al., <u>J. Biol. Chem.</u> , 273:7703-7708 (1998).		
	A123	VOELKER, D.R., <u>Biochim. Biophys. Acta</u> , 1348:236-24244 (1997).		
	A124	WALKLEY, S.U. et al., <u>Ann. N.Y. Acad. Sci.</u> , 845:188-199 (1998).		
	A125	WEI, C.F. et al., <u>J. Biol. Chem.</u> , 260:15211-15221 (1985).		
	A126	WESTERMAN, J. et al., <u>J. Biol. Chem.</u> , 270:14263-14266 (1995).		
	A127	WIJKANDER, J. et al., <u>J. Biol. Chem.</u> , 270:26543-26549 (1995).		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 23, 2008 <i>(use as many sheets as necessary)</i>		Application Number	10/534,579
		Filing Date	11/10/2003
		First Named Inventor	Xin Jiang
		Art Unit	1656
		Examiner Name	Maryam Monshipouri
		Attorney Docket Number	059314-0401
Sheet	17	of	17

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A128	WILKENING, G. et al., <u>J. Biol. Chem.</u> , 273:302471-30278 (1998).	
	A129	WORBY, C.A. and DIXON, J.E., <u>Nat. Rev. Mol. Cell. Biol.</u> , 3:919-931 (2002).	
	A130	WRIGHT, L. et al., <u>Am. J. Respir. Crit. Care Med.</u> , 157:219-229 (1998).	
	A131	YAMAMOTO, S., <u>Biochim. Biophys. Acta.</u> , 1128:117-131 (1992).	
	A132	YANG, J. et al., <u>J. Biol. Chem.</u> , 270:12152-12161 (1995).	
	A133	YOKOYAMA-KOBAYASHI, M. et al., <u>Gene</u> , 228:161-167 (1999).	
	A134	ZHANG, L. et al., <u>Biochem. J.</u> , 340(Pt. 1):225-264 (1999).	

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